



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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March 21, 2000

Norman Haslem  
Ziegler Chemical & Minerals Corporation  
P.O. Box 1845  
Vernal, Utah 84078

Re: Acceptance of Notice of Intention to Commence Small Mining Operations, Hardaway #1 Mine, Ziegler Chemical & Mineral Corporation, S/047/072, Uintah County, Utah

Dear Mr. Haslem:

Thank you for your Notice of Intention to Commence Small Mining Operations and initial permit application fee, received by the Division on March 6, 2000. The proposed Hardaway #1 Mine will be located on a patented mining claim in the NE1/4 of the SW 1/4 of Section 7, T11S, R24E, SLBM, Uintah County, Utah. This small mine notice application is complete and no additional information is required by the Division at this time.

Please be advised that you may need approval from the Uintah County Road Department in order to mine the gilsonite vein beneath the County Asphalt Wash Road and leave a 35 foot thick surface pillar to protect against subsidence. We have sent the County a courtesy copy of this letter.

Please be advised that you may also need to notify owners of oil and gas wells in the immediate vicinity before conducting underground operations to avoid possible impacts to their well operations.

The notice describes the surface rights in this project area as belonging to Ziegler, while the mineral rights belong to American Gilsonite Company. A copy of this letter is being forwarded to American Gilsonite Company as a courtesy.

The Utah Mined Land Reclamation Act of 1975 [40-8-7(I)] provides the authority for fee implementation which was approved by the Utah Legislature at its 1998 session. Commencing July 1, 1998, the fees are assessed to new and existing notices of intention, and annually thereafter. Small Mining Notices require a \$100.00 annual fee.

For your reference, I have enclosed copies of our summarized rules regarding "Operation and Reclamation Practices," and the statutory penalty for failure to reclaim a minesite (SMO-1). Please give special consideration to item #10 of the "Operation and Reclamation Practices. Stockpiling topsoil material prior to beginning your mining operation will help ensure successful revegetation efforts upon final reclamation of the minesite. If the area being mined is a solid rock outcrop, or if the land surface is very

Page 2  
Norman Haslem  
S/047/072  
March 21, 2000

rocky, then soil stockpiling is probably not possible. However, even the first few inches of undeveloped material is worth saving to aid in later revegetation efforts, and future regulatory release from reclamation requirements.

Should you wish to expand your operation beyond the five (5) acre limitation, please notify this office as soon as possible to discuss the necessary permitting requirements. Approval of a large mining notice could take from six to twelve months or longer.

A Memorandum of Understanding between this Division and the State Department of Environmental Quality (DEQ) requires us to notify them upon receipt of a mining application. If you haven't already done so, you are advised to contact their office prior to starting your small mining operation to determine whether additional permits and/or approvals are required. We have forwarded a copy of your notice to the DEQ for their review. Their address and phone number is: Department of Environmental Quality, 288 North 1460 West, Salt Lake City, Utah, 84116, (801) 538-6146.

Approval of mineral exploration or mining operations by the Division of Oil, Gas and Mining does not constitute approval to commence operations upon lands under state mineral leases/school sections administered by the School and Institutional Trust Lands Administration, or federal lands managed by the Bureau of Land Management (BLM) or United States Forest Service (USFS). Before conducting mining operations on these lands, the operator must provide written notification, meet bonding requirements, and obtain written approval from the appropriate agency. School and Institutional Trust Lands Administration can be reached at: 675 East 500 South, Salt Lake City, Utah 84102; phone number (801) 538-5100. You will need to contact the appropriate BLM Resource Area or USFS Ranger District for their requirements.

Thank you for your cooperation. When in the area, a member of the Division staff will examine the site. Best wishes with your mining operation.

Sincerely,



Anthony A. Gallegos  
Senior Reclamation Specialist

jb  
Enclosure: SMO 1  
cc: Neldon Kunz, American Gilsonite Company  
Robert Covington, Consultant  
Lonnie Hogan, Uintah County Road Dept.  
Gordon Ziegler, Ziegler Chemical & Mineral Corp., New York  
Tracking File  
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